



# **TRANSATLANTIC ISO 10303 AP239 Product Life Cycle Support**

**Feb. 15-16, 2006**





# Agenda - Feb. 15

8:30 - 8:45	Introductions and Overview	Ms. LeAntha Sumpter
8:45 - 9:30	OASIS/PLCS Overview	Mr. Howard Mason
9:30 - 10:45	UK PLCS Lessons Learned	Mr. Dennis Hoyland Mr. Martin Gibson Mr. Tim Turner
10:45 - 11:00	Break	
11:00 - 11:45	ELITE Overview	Mr. Jim George
11:45 - 12:30	Lunch (provided)	
12:30 - 13:30	DEX Walkthrough	Mr. Rob Bodington Mr. Nigel Shaw Mr. Charlie Lord
13:30 - 13:45	Breakout Groups	
13:45 - 14:00	Break (reconfigure rooms)	
14:00 - 16:00	Breakout Groups (Aviation, Land, Sea)	





# Agenda - Feb. 16

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- 8:30 - 11:45 Continue Breakout Groups (break as needed)
- 11:45 - 12:30 Lunch (provided)
- 12:30 - 13:45 Breakout Group Develop Reports
- 13:45 - 14:00 Break (reconfigure room)
- 14:00 - 14:30 Breakout Group Reports (10 min each)
- 14:30 - 16:00 Wrap Up, Actions, Next Steps





# Breakout Group Support Teams

	<b><u>Aviation</u></b>	<b><u>Land</u></b>	<b><u>Sea</u></b>
Facilitator	Lord	Iyer	Leibrandt
Technical 1	Eyers	Powell	Kauffman
Technical 2	Bodington	Shaw	Mason
Scribe	Clark	Piper	Ford





# Breakout Group

## Agenda

- Introductions
  - Who are you, What do you do, What would you like to walk away with?
- Objectives/Activities
  - Identify target-rich environments where PLCS offers opportunities to improve maintenance data exchange
    - Starting list of lifecycle opportunities
  - Review current DEX development
    - DEX summary information
    - ELITE Website
  - Brainstorm opportunities for application of PLCS within Defense
    - Consider common platforms that may lend themselves to exploring data management for common assets
  - Discuss Collaborative Opportunities
    - Foster teaming and identify resources
- Develop report for larger group (opportunities, lessons learned, issues)





# Discussion Facilitation Tool

## DEX subgroup and source system(s) for data

Requirement/Objective (i.e., What are we trying to solve)?	A (location)	B (value)	C (maintenance history)	D (Transportation)	E (Operational Performance)	F (Item Pedigree Data)	G (Technical Data)
Where is this asset given a UII?	Primary			Supporting		Supporting	
Where is a like asset? -Spare -Recall -Field fix	Primary Primary Primary		Supporting Supporting Supporting	Supporting Supporting		Supporting Supporting Supporting	Supportin g Secondary
What is the required logistics support level based on like item actuals?	Supporting		Primary		Secondary		
Etc!							





# Breakout Group Topics

- How is data managed for common assets?
  - How much similarity exists?
- What data is common for all assets?
- What is industry's perspective?
- What data is specific to this environment (Aviation, Land, Sea)?
- What are the management implications/opportunities of adopting PLCS?
  - New data item descriptions (DIDs)
  - Paper to digital conversion
  - Business Rules for PBL environments
    - Intellectual property issues with 2-way data exchange
    - Security
    - Contract provisions
- Using PLCS beyond Maintenance
  - Overarching management of data associated with assets





# Backup

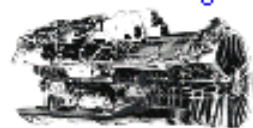




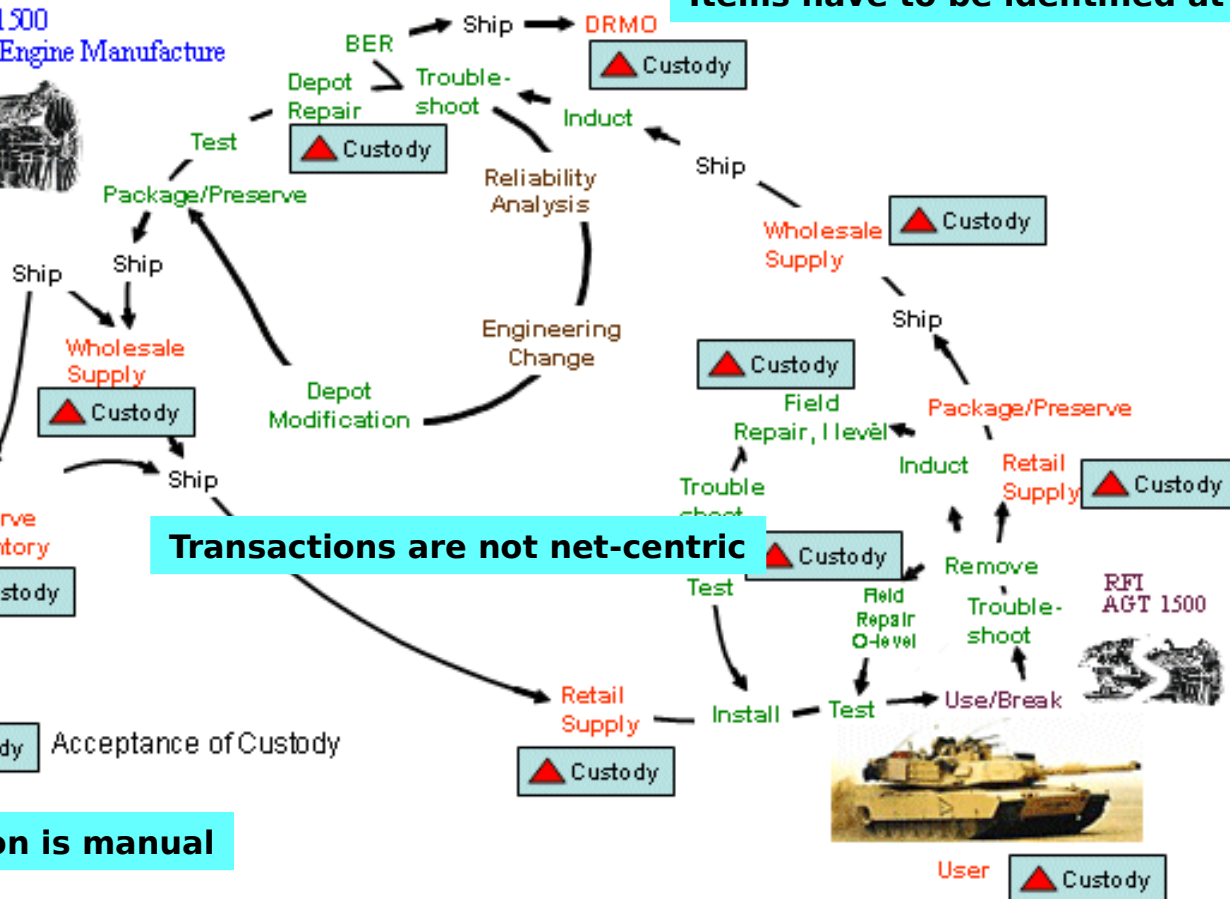
# Property Transfer Dynamics

## Property Custody Cycle

RFI AGT 1500  
Gas Turbine Engine Manufacture



Acceptance



Items have to be identified at every step

Transactions are not net-centric

Acceptance of Custody

Item identification is manual

